

Form PTO 1449 U.S. Department of Commerce Patent and Trademark Office Information Disclosure Statement by Applicant	ATTY. DOCKET NUMBER	SERIAL NUMBER
	HIRA.0178	10/522,241
	APPLICANT	
	SUGAHARA et al..	
	FILING DATE	GROUP
	October 5, 2005	2815

U.S. Patent Documents

Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
/J.V./	2002/0064004	5/30/02	Worledge			8/7/01
/J.V./	5,565,695	10/15/96	Johnson			6/22/95
/J.V./	5,962,905	10/5/99	Kamiguchi et al.			9/16/97
/J.V./	2001/0031547	10/18/01	Ohno et al.			3/7/01

Foreign Patent Documents

Examiner Initial	DOCUMENT NUMBER	FILING DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
						YES	NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	Supplementary Partial European Search Report for PCT/JP03/09438 dated October 30, 2007.
/J.V./	Hao, X. et al., "Spin-filter effect of ferromagnetic europium sulfide tunnel barriers", Physical Review B, Vol. 42, No. 13, November 1, 1990, pp. 8235-8243.
EXAMINER	/Jami Valentine/
	DATE CONSIDERED 04/22/2008
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP 609; draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant	

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.V./